

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|---------------------|
| L3 | 2 | "5982709".pn. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2008/08/12 16:47 |
| L4 | 290 | 181/167.ccls. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2008/08/12 16:52 |
| L5 | 1519 | 310/334.ccls. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2008/08/12 16:52 |
| S1 | 2 | ((KYUNGMIN) near2 (NA)).INV. | US-PGPUB; USPAT | OR | ON | 2008/08/12 10:01 |
| S2 | 104 | ultrasonic adj \$speaker | US-PGPUB; USPAT | OR | ON | 2008/08/12 10:25 |
| S3 | 16512 | (ultrasonic adj transducer) not S2 | US-PGPUB; USPAT | OR | ON | 2008/08/12 10:25 |
| S4 | 620 | 381/190.ccls. | US-PGPUB; USPAT | OR | ON | 2008/08/12 10:37 |
| S5 | 629 | 381/191.ccls. | US-PGPUB; USPAT | OR | ON | 2008/08/12 10:37 |
| S6 | 61 | 381/114.ccls. | US-PGPUB; USPAT | OR | ON | 2008/08/12 10:37 |
| S7 | 172 | 381/150.ccls. | US-PGPUB; USPAT | OR | ON | 2008/08/12 10:37 |
| S8 | 153 | (S4 S5 S6 S7) and ((ultra adj sonic) ultra \$1sonic ultrasonic) | US-PGPUB; USPAT | OR | ON | 2008/08/12 11:01 |
| S9 | 139 | S8 NOT S2 | US-PGPUB; USPAT | OR | ON | 2008/08/12 11:02 |
| S10 | 1 | "6678381".pn. | US-PGPUB; USPAT | OR | ON | 2008/08/12 11:24 |
| S11 | 104 | ultrasonic adj \$speaker | US-PGPUB; USPAT | OR | ON | 2008/08/12 14:50 |
| S12 | 16512 | (ultrasonic adj transducer) not S11 | US-PGPUB; USPAT | OR | ON | 2008/08/12 14:50 |

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|-----|-------|---|-----------------|----|----|------------------|
| S13 | 9534 | S12 and (MEMS micro \$electro\$1 mechanical \$mechanical) | US-PGPUB; USPAT | OR | ON | 2008/08/12 14:50 |
| S14 | 16558 | (ultrasonic adj transducer) | US-PGPUB; USPAT | OR | ON | 2008/08/12 14:50 |
| S15 | 945 | S14 and (MEMS) | US-PGPUB; USPAT | OR | ON | 2008/08/12 14:51 |
| S16 | 642 | S15 and semiconductor | US-PGPUB; USPAT | OR | ON | 2008/08/12 14:51 |
| S17 | 330 | S16 and mobile | US-PGPUB; USPAT | OR | ON | 2008/08/12 14:51 |
| S18 | 295 | S17 and distortion | US-PGPUB; USPAT | OR | ON | 2008/08/12 14:51 |
| S19 | 1 | S17 and (distortion near compensation) | US-PGPUB; USPAT | OR | ON | 2008/08/12 14:51 |
| S20 | 137 | S18 and (audio audible) | US-PGPUB; USPAT | OR | ON | 2008/08/12 14:52 |
| S21 | 32 | (US-20050207590-\$ or US-20050149338-\$ or US-20050009583-\$ or US-20040227202-\$ or US-20040209654-\$ or US-20030035552-\$ or US-20070127767-\$ or US-20050013455-\$ or US-20050002536-\$ or US-20030138121-\$ or US-20030059069-\$ or US-20030059068-\$ or US-20030053643-\$ or US-20070178943-\$). did. or (US-6643377-\$ or US-6925187-\$ or US-7408283-\$ or US-7376236-\$ or US-6857501-\$ or US-6842964-\$ or US-6812620-\$ or US-6775388-\$ or US-6771785-\$ or US-6445804-\$ or US-6262946-\$ or US-5870351-\$ or US-5745438-\$ or US-5619476-\$ or US-5612930-\$ or US-5446332-\$ or US-4783821-\$ or US-6678381-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/08/12 14:59 |

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|-----|----|---|--|----|----|---------------------|
| S22 | 5 | S21 and MEMS | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2008/08/12 14:59 |
| S23 | 2 | "7030536".pn. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2008/08/12 14:59 |
| S24 | 86 | ("20010043028" "20010043029" "20020125790" "20020048219" "20030048698" "20030103412" "20050146240" "5450498" "5600610" "5146435" "5452268" "5527741" "5569968" "5596222" "5619476" "5684324" "5870351" "5894452" "5982709" "6025951" "6443901" "6735008" "6785039" "6836029" "6004832" "6038928" "6140143" "6239482" "6242282" "6262946" "6271620" "6292435" "6295247" "6320239" "6328696" "6328697" "6359367" "6381197" "6430109" "6443901" "6445109" "6474786" "6493288" "6562650" "6571445" "6676602").PN. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2008/08/12 15:03 |
| S25 | 1 | 09/315896.app. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2008/08/12 15:09 |

8/12/2008 4:52:29 PM

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